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Trend Analysis 1981/82

SUPPLEMENT 11
TO THE
ANNUAL REPORT 1981/82
DENTAL EDUCATION

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DENTAL SCHOOL TREND ANALYSIS

INTRODUCTION

This report, DENTAL EDUCATION TREND ANALYSIS, is a supplement to the DENTAL EDUCATION ANNUAL REPORT. The purpose of this report is to provide the educators in dental education a comprehensive statistical presentation of historical and current data for undergraduate education in the United States. Also, included in this report are tables containing statistics which pertain to advanced specialty education, level of pre-dental education and dental licensure results. The trends of the statistics which are of particular interest to the educator and administrators alike are reported in the following 19 tables. The dental education data are provided for each dental school that is currently accredited by the Commission on Accreditation of Dental and Dental Auxiliary Education Programs. National totals and averages are also included where applicable. While the tables are self explanatory and easy to interpret, some of the trends that may interest the readers are highlighted in these pages.

Over the period 1970 to 1981, the first-year enrollment rose 28% (Table 2). But a closer examination of Table 2 shows that since 1970 there was a steady increase in first-year enrollment (FYE) in dental schools. The increase, however, peaked in 1978, and the upward trend reversed into a decline. In fact, in 1981, first-year enrollment dropped 3% from the 1980 total (1980 FYE=6030, 1981

FYE=5855).

Similarly, the table below indicates that during the last 6 years there is a steady decrease in the number of applications to the dental schools and in the number of applicants. As one would expect, the number of applications is practically perfectly correlated

Year	# of Applications	# of Applicants	# of First-Year Enrollment	Ratio of # of Applicants/ 1st Yr. Enrollment
1976	86,081	14,807	5,935	2.5
1977	81,765	12,837	5,954	2.2
1978	66,585	11,000*	6,301	1.7
1979	58,715	10,000*	6,132	1.6
1980	52,218	9,600*	6,030	1.6
1981	46,894	8,800*	5,855	1.5

* This figure is an estimate. Actual figure is unavailable.

with the number of applicants ($r=.98$, $p=0.00$, $n=6$). But the same correlation does not exist between the number of applicants and first-year enrollment ($r=.07$, $p=.45$, $n=6$). The reason for such a lack of correlation between the number of applicants and first-year enrollment is that dental schools as a rule, always have more qualified applicants than enrollment capacity. Therefore while the first-year enrollment total may be affected by other factors, it has rarely fluctuated as a function of the number of applicants. But all this may change in the near future. Specifically, in the table above, one can see that the ratio of number of applicants to first-year enrollment has been declining for the last six years. To some, the current ratio of 1.5 represents a critical point.

If the ratio should drop any further, not only will the number of applicants as a variable begin to affect the first-year enrollment total, but also the quality/characteristics of the first-year class will be affected.

Basically, the single most important reason for the decline in the number of applicants is the potential applicants' perception of dentistry having a low rate of return financially. The low rate of return is rendered, in many dental educators' opinion, by three factors. Simply put, they are: first, the high cost of dental education; second, the prohibitively high interest rate for loans; third, the recent increase in opportunities within fields such as engineering, computer science and business administration which generally do not require an advanced degree.

At this point, one may wonder whether the shrinking of the applicant pool would affect attrition and the level of pre-dental education. Table 7 shows that in 1980-81, more first-year students withdrew from dental schools for personal (non-academic) reasons than any of the previous years since such data were collected. But for the same year, the number of students withdrawing because of academic reasons dropped very slightly from 1.7% in 1979-80 to 1.5% in 1980-81. Among those who withdrew for personal reasons, "change of career objective" is by far the most frequently cited reason for withdrawal. Together with the reason

"financial problem", these two reasons accounted for 39% of those who withdrew for personal reasons in 1980-81. For the last five years these two reasons consistently accounted for 33% to 40% of those who withdrew for personal reasons.

Table 4 indicates that the level of pre-dental education for the 1981-82 first-year class is relatively the same as last year's. But if one compares the data for the last four years, one will see the 1981-82 first-year students consisted of fewer degreed applicants than the previous three years. Granted, the decline is a slight one, the question still remains whether such change indicates a change in trend. Will first-year students continue to consist of fewer degreed applicants? Of course, this question can only be answered in next year's report.

Tables 10 through 15 contain data on women and minority enrollment and graduates. From Table 11, one can see first-year enrollment of women rose 1,348% from 94 in 1970 to 1268 in 1981, while during the same period, total first-year enrollment rose only 26%. From Table 13, one can also see that minorities in first-year enrollment almost tripled from 307 in 1970 to 876 in 1981.

Table 16 displays the first-year tuition fees for residents and non-residents. This year the tuition fees for Colorado residents at University of Colorado is reported differently from the past. In the past, the reported figures for Colorado residents at Uni-

versity of Colorado were not the actual tuition fees paid by the resident students. Typically, through tuition remission a Colorado student paid much less than the reported figure. Consequently, the Colorado figure inflated the national means for resident students over the years. This year (1981-82), however, the figure for Colorado residents ($2844) should more accurately reflect the amount paid by a Colorado resident. Hence the mean (4,933) should be a more accurate reference point. With the Colorado figure "deflated", the mean resident tuition fee increase in 1981-82 is computed to be 8% over the last year (compared to an increase of 14% if the old Colorado figure was used).

Another note about Table 16 is that the format for collecting and reporting student educational cost was changed in 1978-79. Since 1979, tuition and general fees were collected and reported separately (see Table 11 of ANNUAL REPORT ON DENTAL EDUCATION, 1980-81, 1981-82). In order to allow a meaningful comparison between the last two year's data and those of previous years, in this report all general mandatory fees are included in the tuition figure. Hence in Table 16 of this report, each entry represents tuition and general fees paid by first-year students.

Table 17 displays the statistics on first-year enrollment, total enrollment and graduates for the advanced specialty education programs which are accredited by the Commission on Dental Accred-

itation of the American Dental Association. These statistics are reported separately for the advanced programs in dental schools and non-dental school institutions, respectively. The table contains information only for the period 1971 to 1981, since prior to 1971 statistics on advanced dental programs in non-dental school institutions were not collected. From Table 17 one can observe that for 1981 advanced programs total first-year enrollment, total enrollment and total number of graduates, all increased slightly over last year's figures.

Licensure examination information can be found in Tables 18 and 19. In Table 18 the licensure results are listed for selected years from 1950 to 1980 according to the State Boards that reported the data. In Table 19, these same results are listed by the school of graduation. The data in these tables were provided by the State Board of Dental Examiners, the Northeast Regional Board, the Central Regional Dental Testing Service, the Southern Regional Testing Association and the Western Regional Examining Board. For the correct interpretation of Table 18, it must be pointed out that becuase of the manner the data were collected and reported, those states participating in regional examinations will have zero failure rate.

TABLE 1
NUMBER OF APPLICATIONS TO DENTAL SCHOOLS
1960-1981

INSTITUTION	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	191	249	578	696	586	579	374	426	350	381
PACIFIC	365	656	1331	3370	2909	2284	1831	1492	1335	1295
CALIF SF	306	417	1142	1541	1058	799	743	692	669	640
CALIF L.A.	0	530	1285	2126	2069	1842	1489	1210	1110	873
S. CALIF.	427	650	1311	2900	2925	1740	1322	1057	886	886
LOMA LINDA	167	340	740	1961	1441	1947	1194	1199	1009	845
COLORADO	0	0	485	334	122	201	171	313	266	245
CONNECTICUT	0	0	1077	1028	989	841	746	790	653	673
GEORGETOWN	446	686	1479	3902	4359	3891	2496	2825	2441	1661
HOWARD	169	315	755	1897	1880	2013	1716	1385	1264	1217
FLORIDA	0	0	458	713	351	757	654	712	635	620
EMORY	336	419	1394	3066	2615	2993	3120	2642	1774	1173
GEORGIA	0	0	645	1084	366	400	250	222	182	165
LOYOLA	343	588	1716	3577	3498	3617	1693	2473	2135	2005
NORTHWESTERN	478	739	1956	4511	4277	3798	3328	2666	2426	1789
SO. ILLINOIS	0	0	0	577	282	294	271	245	460	474
ILLINOIS	278	499	970	970	594	577	593	445	540	557
INDIANA	162	267	717	706	644	696	512	647	627	292
IOWA	94	246	712	1383	997	810	694	685	682	752
KENTUCKY	0	349	1070	367	541	522	412	339	247	223
LOUISVILLE	324	745	1529	952	926	759	475	440	315	351
LOUISIANA	0	0	699	391	521	186	193	177	172	162
MARYLAND	451	724	1434	1316	1297	1295	1036	1141	1134	1135
HARVARD	0	118	353	1103	831	807	916	577	537	401
BOSTON	0	0	0	1701	1947	1774	1690	1505	1380	1159
TUFTS	410	692	1339	3853	3866	3844	3279	2461	2461	1824
DETROIT	226	459	1256	1780	631	1359	973	653	510	453
MICHIGAN	419	614	1043	1522	1312	1206	930	782	807	739
MINNESOTA	238	332	797	957	890	658	596	585	559	646
MISSISSIPPI	0	0	0	428	109	450	115	109	97	98
MISSOURI	447	626	946	652	699	805	477	405	363	279
WASH S.L.	366	656	1242	4303	4300	4278	3383	2209	1991	1991
CREIGHTON	271	553	1484	1516	1465	1404	995	825	670	548
NEBRASKA	164	278	906	427	371	224	212	223	160	261
FAIRLEIGH D.	467	963	1639	2824	2789	2834	2545	1951	1692	1318
NEW JERSEY	386	641	1173	1230	1176	1152	1236	1180	998	950
COLUMBIA	192	336	887	2273	2433	2377	2008	1274	1077	901
NEW YORK	451	783	1519	3144	3854	3100	2950	1850	1525	1336
STONY BROOK	0	0	0	1293	1362	1365	1066	929	819	905
BUFFALO	222	589	1048	1823	1898	1497	943	825	764	711
N. CAROLINA	132	178	639	1052	1184	994	940	679	614	598
OHIO	269	429	917	553	581	866	773	980	1141	1184
CASE WESTERN	292	534	1240	3083	2831	3051	2745	2469	2036	1826
OKLAHOMA	0	0	0	398	520	518	387	355	358	376
ORAL ROBERTS	0	0	0	0	0	0	205	744	579	443
OREGON	183	399	749	342	422	327	327	222	197	189
TEMPLE	609	1069	1870	1890	1839	2024	1611	1493	1391	1301
PENNSYLVANIA	458	744	1358	2945	3082	3113	2800	2248	2071	1766
PITTSBURGH	319	602	1386	990	1015	1015	614	548	474	477
S. CAROLINA	0	0	381	194	274	270	213	161	144	116
MEHARRY	53	204	775	787	922	833	612	877	425	425
TENNESSEE	306	525	1449	347	550	371	356	316	279	277
BAYLOR	261	562	1082	999	1032	1012	940	815	749	606
HOUSTON	161	286	801	866	802	788	736	672	602	541
TEXAS S.A.	0	0	0	870	804	786	725	672	595	527
VIRGINIA	189	341	885	1923	1199	359	300	380	387	252
WASH SEATTLE	214	228	791	979	376	351	303	312	301	740
W. VIRGINIA	48	410	1010	593	427	314	211	791	869	871
MARQUETTE	491	943	1595	3196	2749	2399	1758	1101	993	1143
PUERTO RICO	66	141	224	304	292	399	402	314	291	302
TOTAL	12847*	23654*	56267*	92508	86081	81765	66585	58715	52218	46894

*Does not include applications to St. Louis U. (1960=259; 1965=625; 1970=419) and to Loyola U., New Orleans (1960=324; 1965=626).

TABLE 2
FIRST-YEAR ENROLLMENT
1960-1981

INSTITUTION	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	52	52	59	72	72	72	78	71	72	68
PACIFIC	59	60	100	138	137	139	137	137	138	135
CALIF SF	75	75	80	88	88	89	108	108	108	109
CALIF L.A.	0	30	97	106	107	108	110	109	108	108
S. CALIF.	105	109	120	139	140	141	152	150	139	142
LOMA LINDA	57	60	68	73	95	93	92	97	93	93
COLORADO	0	0	0	25	25	25	26	26	26	26
CONNECTICUT	0	0	16	52	52	51	50	55	51	49
GEORGETOWN	106	100	132	150	150	147	151	149	154	155
HOWARD	79	83	94	105	108	106	109	111	110	108
FLORIDA	0	0	0	60	60	61	67	66	66	80
EMORY	83	83	92	104	105	106	106	106	106	97
GEORGIA	0	0	37	65	62	61	62	64	62	56
LOYOLA	100	87	128	139	137	137	148	147	150	148
NORTHWESTERN	61	83	97	105	105	105	115	119	120	115
SO. ILLINOIS	0	0	0	43	48	48	53	53	54	52
ILLINOIS	89	91	104	148	133	133	165	165	165	136
INDIANA	91	93	106	130	129	130	129	129	132	116
IOWA	55	59	71	96	96	97	96	96	94	87
KENTUCKY	0	47	54	60	60	60	60	60	60	58
LOUISVILLE	58	56	83	89	88	89	87	85	86	77
LOUISIANA	0	0	30	97	101	101	101	101	101	97
MARYLAND	100	99	128	138	137	136	138	140	138	113
HARVARD	11	16	18	20	20	20	20	21	20	22
BOSTON	0	0	0	38	42	41	44	44	52	62
TUFTS	103	103	108	156	160	162	160	156	154	155
DETROIT	79	80	87	99	85	86	86	86	86	86
MICHIGAN	98	97	128	151	152	153	151	159	149	150
MINNESOTA	104	110	120	150	150	150	149	150	150	148
MISSISSIPPI	0	0	0	25	25	35	45	52	48	51
MISSOURI	117	115	150	160	159	159	160	161	160	159
WASH S.L.	47	50	57	87	84	85	86	87	85	84
CREIGHTON	46	46	53	75	77	77	77	77	78	78
NEBRASKA	34	36	60	66	66	66	64	66	66	67
FAIRLEIGH D.	49	50	75	83	83	83	84	84	85	83
NEW JERSEY	41	44	58	64	83	82	92	92	93	98
COLUMBIA	40	32	47	52	61	64	61	62	60	60
NEW YORK	170	172	179	192	207	201	408	212	212	171
STONY BROOK	0	0	0	24	23	24	27	27	28	28
BUFFALO	66	70	81	90	91	87	90	87	89	88
N. CAROLINA	50	50	75	83	84	83	83	82	86	85
OHIO	150	150	160	200	202	199	210	210	160	163
CASE WESTERN	62	62	92	102	106	106	100	101	100	104
OKLAHOMA	0	0	0	36	72	72	72	74	74	71
ORAL ROBERTS	0	0	0	0	0	0	25	24	20	31
OREGON	76	81	85	83	82	83	86	82	80	76
TEMPLE	128	126	139	149	148	151	156	156	150	131
PENNSYLVANIA	136	140	147	161	162	161	161	163	166	163
PITTSBURGH	94	104	124	134	135	137	108	109	109	109
S. CAROLINA	0	0	51	55	52	56	56	56	57	55
MEHARRY	20	33	37	47	53	58	50	52	54	54
TENNESSEE	108	101	108	78	155	156	159	162	130	133
BAYLOR	85	96	105	129	129	129	139	141	141	140
HOUSTON	100	100	100	124	124	124	124	124	122	123
TEXAS S.A.	0	0	16	152	151	151	151	152	152	148
VIRGINIA	80	80	98	110	110	110	111	111	113	113
WASH SEATTLE	72	76	83	100	102	105	100	100	101	86
W. VIRGINIA	22	56	61	63	62	62	63	63	64	52
MARQUETTE	115	117	127	137	137	137	137	137	137	137
PUERTO RICO	24	30	40	66	66	64	66	66	66	66
TOTAL	3497*	3690*	4565	5763	5935	5954	6301	6132	6030	5855

*Does not include enrollment at St. Louis U.(1960=63;1965=60) and at Loyola U.,New Orleans(1960=56;1965=56).

TABLE 3
FIRST-YEAR ENROLLMENT PROJECTIONS
FOR
UNITED STATES DENTAL SCHOOLS
1982-1985

DENTAL SCHOOL	1982	1983	1984	1985
ALABAMA	60	60	60	60
PACIFIC	135	135	135	135
CALIF SF	108	108	108	108
CALIF L.A.	108	108	108	108
S. CALIF.	120	120	120	120
LOMA LINDA	93	93	93	93
COLORADO	25	25	25	25
CONNECTICUT	48	48	48	48
GEORGETOWN	156	156	156	156
HOWARD	103	103	103	103
FLORIDA	80	80	80	80
EMORY	106	106	106	106
GEORGIA	56	56	56	56
LOYOLA	145	145	145	145
NORTHWESTERN	115	115	115	115
SO. ILLINOIS	53	53	53	53
ILLINOIS	136	136	136	136
INDIANA	115	115	115	115
IOWA	72	72	72	72
KENTUCKY	48	48	48	48
LOUISVILLE	78	78	78	78
LOUISANA	75	75	75	75
MARYLAND	112	112	112	112
HARVARD	23	23	23	23
BOSTON	52	52	52	52
TUFTS	140	125	125	125
DETROIT	86	86	86	86
MICHIGAN	150	150	150	150
MINNESOTA	135	135	135	135
MISSISSIPPI	50	50	50	50
MISSOURI	160	160	160	160
WASH S.L.	85	85	85	85
CREIGHTON	77	77	77	77
NEBRASKA	56	56	56	56
FAIRLEIGH D.	83	83	83	83
NEW JERSEY	88	88	88	88
COLUMBIA	60	60	60	60
NEW YORK	209	209	209	209
STONY BROOK	27	27	50	50
BUFFALO	87	87	87	87
N. CAROLINA	83	83	83	83
OHIO	160	160	160	160
CASE WESTERN	100	100	100	100
OKLAHOMA	72	72	72	72
ORAL ROBERTS	36	36	36	36
OREGON	65	65	65	65
TEMPLE	140	140	140	140
PENNSYLVANIA	160	160	160	160
PITTSBURGH	96	96	96	96
S. CAROLINA	50	48	48	48
MEHARRY	46	46	46	46
TENNESSEE	128	128	128	128
BAYLOR	120	120	120	120
HOUSTON	124	124	124	124
TEXAS S.A.	152	152	152	152
VIRGINIA	110	110	110	110
WASH SEATTLE	83	83	83	83
W. VIRGINIA	50	50	50	50
MARQUETTE	137	137	137	137
PUERTO RICO	66	66	66	66
TOTAL	5693	5676	5699	5699

TABLE 4
LEVEL OF PRE-DENTAL EDUCATION: FIRST-YEAR ENROLLMENT
1967-1981

YEAR	2 YEARS		3 YEARS		4 YEARS		BACC.		MASTERS	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
1967-68	450	11.0	1100	26.0	311	7.0	2289	55.0	50	1.0
1968-69	296	7.1	1092	26.4	262	6.3	2436	58.8	56	1.4
1969-70	261	6.0	847	19.4	356	8.2	2823	64.8	68	1.8
1970-71	276	6.0	860	18.8	295	6.5	3055	66.9	79	1.8
1971-72	197	4.2	923	19.5	306	6.4	3176	66.9	143	3.0
1972-73	169	3.2	964	18.1	358	6.7	6917	67.7	232	4.3
1973-74	184	3.4	981	18.0	368	6.8	3651	67.0	261	4.8
1974-75	59	1.1	875	15.6	404	7.2	3961	70.5	303	5.4
1975-76	58	1.0	719	12.5	328	5.7	4335	75.2	323	5.9
1976-77	48	.8	576	9.7	386	6.5	4569	77.0	347	6.0
1977-78	50	.8	620	10.4	434	7.3	4534	76.2	316	5.3
1978-79	46	.7	535	8.5	401	6.4	4946	78.5	373	5.9
1979-80	30	.5	535	8.7	395	6.5	4828	78.7	344	5.6
1980-81	21	.3	592	9.8	378	6.3	4702	78.0	337	5.6
1981-82	78	1.3	605	10.3	422	7.2	4508	77.0	242	4.1

TABLE 5
LEVEL OF PRE-DENTAL EDUCATION: TOTAL ENROLLMENT
1950-1981

YEAR	2 YEARS		3 YEARS		4 YEARS		BACC.		MASTERS	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
1950-51	4535	38.0	2987	25.0	586	5.0	3636	31.0	147	1.0
1960-61	2534	19.0	3831	28.0	927	7.0	6060	44.0	228	2.0
1965-66	2638	19.0	3788	27.0	806	6.0	6618	47.0	170	7.0
1966-67	2267	18.0	3804	26.0	959	7.0	7165	50.0	226	1.0
1967-68	1985	13.0	3918	26.0	1056	7.0	7775	52.0	221	2.0
1968-69	1602	10.5	3852	25.3	1038	6.8	8539	56.1	196	1.3
1969-70	1474	9.2	3720	23.2	1029	6.4	9582	59.9	203	1.3
1970-71	1218	7.4	3561	21.5	996	6.0	10490	63.4	288	1.4
1971-72	938	5.4	3439	19.9	1109	6.4	11425	66.0	394	2.3
1972-73	815	4.4	3364	18.3	1172	6.4	12467	67.8	558	3.1
1973-74	774	4.0	3538	18.3	1206	6.7	13039	67.3	722	3.7
1974-75	521	2.6	3492	17.3	1303	6.5	13868	68.8	947	4.7
1975-76	459	2.2	3294	15.9	1289	6.2	14697	70.8	1028	5.0
1976-77	324	1.5	2673	12.8	1511	7.2	15369	73.1	1127	5.4
1977-78	228	1.1	2554	11.9	1525	7.1	16054	74.6	1149	5.3
1978-79	183	.8	2280	10.3	1393	6.3	17144	77.3	1179	5.3
1979-80	177	.8	2209	9.9	1245	5.6	17566	78.5	1165	5.3
1980-81	135	.5	2281	10.0	1431	6.3	17829	78.1	1166	5.1
1981-82	111	.5	1976	9.0	1458	6.6	17423	79.1	1046	4.8

TABLE 6
NUMBER AND PERCENT OF NON-RESIDENT STUDENTS IN THE FIRST-YEAR CLASS
1970-1981

		1970		1975		1978		1979		1980		1981	
TYPE	DENTAL SCHOOL	N-RES	%	N-RES	%	N-RES	%	N-RES	%	N-RES	%	N-RES	%
PUBLIC													
	ALABAMA	8	13.6	2	2.8	1	1.3	3	4.2	8	11.1	3	4.4
	CALIF SF	3	3.7	1	1.1	1	.9	0	0.0	0	0.0	0	0.0
	CALIF L.A.	8	8.2	13	12.3	1	.9	3	2.8	3	2.8	2	1.9
	COLORADO	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	CONNECTICUT	7	43.8	2	3.8	3	6.0	7	12.7	4	7.8	9	18.4
	FLORIDA	0	0.0	4	6.7	3	4.5	4	6.1	3	4.5	10	12.5
	GEORGIA	2	5.4	2	3.1	1	1.6	1	1.6	1	1.6	0	0.0
	SO. ILLINOIS		**	0	0.0	0	0.0	0	0.0	1	1.9	2	3.8
	ILLINOIS	3	2.9	1	.7	0	0.0	0	0.0	0	0.0	0	0.0
	INDIANA	9	8.5	8	6.2	5	3.9	4	3.1	7	5.3	19	16.4
	IOWA	17	23.9	7	7.3	15	15.6	22	22.9	17	18.1	26	29.9
	KENTUCKY	9	16.7	4	6.7	4	6.7	2	3.3	3	5.0	5	8.6
	LOUISVILLE	57	68.7	11	12.4	8	9.2	6	7.1	8	9.3	6	7.8
	LOUISANA	0	0.0	2	2.1	10	9.9	13	12.9	11	10.9	10	10.3
	MARYLAND	58	45.3	10	7.2	23	16.7	30	21.4	42	30.4	35	31.0
	MICHIGAN	9	7.0	1	.7	4	2.6	3	1.9	3	2.0	5	3.3
	MINNESOTA	12	10.0	19	12.7	20	13.4	28	18.7	23	15.3	40	27.0
	MISSISSIPPI		**	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	MISSOURI	54	36.0	55	34.4	55	34.4	57	35.4	53	33.1	56	35.2
	NEBRASKA	19	31.7	12	18.2	10	15.6	10	15.2	9	13.6	19	28.4
	NEW JERSEY	16	27.6	5	7.8	9	9.8	8	8.7	17	18.3	11	11.2
	STONY BROOK		**	2	8.3	0	0.0	0	0.0	0	0.0	0	0.0
	BUFFALO	4	4.9	1	1.1	1	1.1	2	2.3	2	2.2	2	2.3
	N. CAROLINA	10	13.3	13	15.7	13	15.7	10	12.2	12	14.0	13	15.3
	OHIO	1	.6	2	1.0	20	9.5	24	11.4	18	11.2	20	12.3
	OKLAHOMA		**	0	0.0	2	2.8	3	4.1	3	4.1	5	7.0
	OREGON	30	35.3	13	15.7	11	12.8	10	12.2	17	21.2	14	18.4
	S. CAROLINA	1	2.0	0	0.0	1	1.8	0	0.0	0	0.0	1	1.8
	TENNESSEE	42	38.9	22	28.2	23	14.5	23	14.2	29	22.3	28	21.1
	HOUSTON	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	TEXAS S.A.		**	0	0.0	0	0.0	3	2.0	8	5.3	9	6.1
	VIRGINIA	47	48.0	20	18.2	8	7.2	22	19.8	20	17.7	19	16.8
	WASH SEATTLE	12	14.5	9	9.0	27	27.0	25	25.0	31	30.7	22	25.6
	W. VIRGINIA	19	31.1	1	1.6	12	19.0	15	23.8	14	21.9	10	19.2
	PUERTO RICO	0	0.0	1	1.5	1	1.5	0	0.0	0	0.0	0	0.0
MEAN			18.05		7.034		7.597		8.709		9.764		11.31
STATE REL													
	LOYOLA	44	34.4	47	33.8	27	18.2	39	26.5	25	16.7	35	23.6
	NORTHWESTERN	65	67.0	71	67.6	80	69.6	92	77.3	88	73.3	73	63.5
	DETROIT	19	21.8	1	1.0	0	0.0	4	4.7	4	4.7	2	2.3
	FAIRLEIGH D.	31	41.3	35	42.2	21	25.0	18	21.4	17	20.0	19	22.9
	COLUMBIA	14	29.8	11	21.2	8	13.1	12	19.4	5	8.3	9	15.0
	NEW YORK	23	12.8	18	9.4	62	15.2	25	11.8	37	17.5	36	20.9
	CASE WESTERN	46	50.0	40	39.2	34	34.0	42	41.6	38	38.0	38	36.5
	TEMPLE	46	33.1	24	16.1	25	16.0	14	9.0	22	14.7	13	9.9
	PITTSBURGH	4	3.2	5	3.7	18	16.7	22	20.2	14	12.8	11	10.1
	BAYLOR	36	34.3	15	11.6	26	18.7	48	28.1	22	15.6	21	15.0
MEAN			32.78		24.58		22.65		25.99		22.16		21.98

** DENTAL PROGRAM WAS NOT IN OPERATION.

TABLE 6 (CONT.)

PRIVATE		1970 N-RES	1970 %	1975 N-RES	1975 %	1978 N-RES	1978 %	1978 N-RES	1978 %	1980 N-RES	1980 %	1981 N-RES	1981 %
	PACIFIC	19	19.0	26	18.8	66	48.2	34	24.8	37	26.8	40	29.6
	S. CALIF.	9	7.5	38	27.3	44	28.9	45	30.0	32	23.0	19	13.4
	LOMA LINDA	35	51.5	29	39.7	39	42.4	41	42.3	35	37.6	19	20.4
	GEORGETOWN	129	97.7	146	97.3	150	99.3	147	98.7	147	95.5	150	96.8
	HOWARD	89	94.7	96	91.4	102	93.6	98	88.3	93	84.5	99	91.7
	EMORY	68	73.9	78	75.0	71	67.0	84	79.2	69	65.1	66	68.0
	HARVARD	13	72.2	16	80.0	14	70.0	16	76.2	17	85.0	21	95.5
	BOSTON		**	21	55.3	27	61.4	33	75.0	31	59.6	37	59.7
	TUFTS	65	60.2	95	60.9	93	58.1	104	66.7	96	62.3	97	62.6
	WASH S.L.	48	84.2	75	86.2	73	84.9	69	79.3	72	84.7	72	85.7
	CREIGHTON	50	94.3	58	77.3	63	81.8	71	92.2	61	78.2	67	85.9
	ORAL ROBERTS		**		**	24	96.0	24	100.0	20	100.0	28	90.3
	PENNSYLVANIA	126	85.7	118	73.3	126	78.3	121	74.2	128	77.1	126	77.3
	MEHARRY	31	83.8	39	83.0	42	84.0	42	80.8	46	85.2	44	81.5
	MARQUETTE	22	17.3	10	7.3	11	8.0	24	17.5	43	31.4	45	32.8
MEAN			64.76		62.36		66.79		68.35		66.40		66.08
TOTAL MEAN			32.29		23.14		24.90		26.50		25.99		26.78

** DENTAL PROGRAM WAS NOT IN OPERATION.

TABLE 7
DENTAL SCHOOL ATTRITION
1973-1981

YEAR	FIRST-YR ENROLLMENT	PERCENT FIRST-YR ATTRITION PERSONAL	PERCENT FIRST-YR ATTRITION ACADEMIC	PERCENT FIRST-YR ATTRITION TOTAL	PERCENT SECOND-YR ATTRITION TOTAL	PERCENT THIRD-YR ATTRITION TOTAL	PERCENT FOURTH-YR ATTRITION TOTAL	TOTAL ENROLLMENT	PERCENT ATTRITION TOTAL
1973-74	5445	1.7	1.8	3.5				19369	
1974-75	5617	2.1	1.7	3.7				20146	
1975-76	5763	1.9	1.6	3.5	2.2	1.2	.5	20767	1.9
1976-77	5935	2.3	1.2	3.5	2.1	.9	.3	21013	1.9
1977-78	5954	2.0	1.4	3.4	1.8	1.2	.4	21510	1.8
1978-79	6301	2.0	1.5	3.5	2.0	1.3	.5	22179	1.9
1979-80	6132	1.8	1.7	3.5	1.5	1.0	.5	22482	1.7
1980-81	6030	2.8	1.5	4.3	2.1	1.5	.5	22842	2.1

TABLE 8
TOTAL PRE-DOCTORAL ENROLLMENT
1960-1981

INSTITUTION	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	197	194	206	266	275	282	296	294	297	274
PACIFIC	225	216	371	404	404	400	401	403	408	403
CALIF SF	279	297	302	352	347	348	371	391	411	426
CALIF L.A.	0	58	379	421	429	421	423	423	421	430
S. CALIF.	405	394	457	519	508	511	521	530	523	512
LOMA LINDA	227	219	245	291	309	324	340	359	362	360
COLORADO	0	0	0	73	97	99	101	101	101	107
CONNECTICUT	0	0	46	159	172	183	191	192	193	187
GEORGETOWN	338	390	433	579	584	577	581	576	598	608
HOWARD	271	268	347	396	372	394	389	416	412	422
FLORIDA	0	0	0	147	184	221	242	249	256	273
EMORY	301	301	332	411	403	405	407	406	420	406
GEORGIA	0	0	61	180	180	181	182	243	246	242
LOYOLA	380	343	471	536	538	535	544	554	556	568
NORTHWESTERN	287	287	352	406	410	409	424	440	449	452
SO. ILLINOIS	0	0	0	124	130	140	148	153	161	211
ILLINOIS	323	335	379	530	538	536	575	579	616	607
INDIANA	311	345	415	508	504	508	512	513	511	488
IOWA	217	207	245	359	369	377	379	375	370	365
KENTUCKY	0	151	206	247	242	242	245	237	235	231
LOUISVILLE	224	208	258	334	332	341	341	329	327	306
LOUISIANA	0	0	86	374	369	369	362	363	358	367
MARYLAND	374	386	442	521	527	532	523	523	530	516
HARVARD	50	58	63	79	79	77	79	76	77	78
BOSTON	0	0	0	103	138	156	163	160	173	190
TUFTS	394	387	416	438	465	468	477	480	484	480
DETROIT	310	291	314	286	269	341	334	333	343	334
MICHIGAN	348	341	434	593	602	592	585	591	590	588
MINNESOTA	369	398	429	565	582	585	583	585	579	570
MISSISSIPPI	0	0	0	25	49	82	126	147	159	165
MISSOURI	443	451	530	632	633	638	636	640	632	628
WASH S.L.	191	189	215	289	251	253	259	255	333	332
CREIGHTON	171	179	202	287	296	298	303	307	309	304
NEBRASKA	135	140	238	257	260	263	262	260	261	261
FAIRLEIGH D.	179	182	230	325	328	329	327	329	328	324
NEW JERSEY	147	171	210	195	212	227	256	264	339	344
COLUMBIA	152	125	168	206	216	221	223	226	224	235
NEW YORK	662	653	696	584	572	583	800	803	810	781
STONY BROOK	0	0	0	69	90	91	93	103	103	105
BUFFALO	236	250	301	353	358	357	357	356	352	354
N. CAROLINA	189	191	243	329	325	322	322	312	317	317
OHIO	562	575	602	748	587	590	606	612	563	501
CASE WESTERN	244	236	314	396	395	400	396	398	385	393
OKLAHOMA	0	0	0	107	153	199	247	279	278	263
ORAL ROBERTS	0	0	0	0	0	0	25	47	60	89
OREGON	297	303	322	316	314	315	314	312	309	308
TEMPLE	506	488	530	573	572	569	594	592	601	571
PENNSYLVANIA	492	480	570	634	642	636	640	639	637	633
PITTSBURGH	379	381	469	528	525	524	503	481	459	431
S. CAROLINA	0	0	116	165	162	161	161	169	223	223
MEHARRY	98	97	155	158	175	172	187	194	218	193
TENNESSEE	370	366	411	467	469	545	540	533	570	555
BAYLOR	329	365	398	368	391	384	392	407	418	425
HOUSTON	378	393	386	491	487	489	452	482	487	488
TEXAS S.A.	0	0	16	245	360	468	570	575	572	555
VIRGINIA	302	287	342	442	438	436	435	440	434	429
WASH SEATTLE	240	267	312	378	390	393	396	399	402	379
W. VIRGINIA	94	178	218	241	239	238	238	242	245	232
MARQUETTE	451	461	467	540	543	540	551	548	546	538
PUERTO RICO	100	109	144	218	223	233	249	257	261	264
TOTAL	13177*	13591*	16494*	20767	21013	21510	22179	22482	22842	22621

*Does not include enrollment at St.Louis U.(1960=182;1965=210) and at Loyola U.,New Orleans(1960=221;1965=219;1970=59).

TABLE 9
DENTAL SCHOOL GRADUATES
1960-1981

INSTITUTION	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	43	43	51	66	62	59	78	72	64	81
PACIFIC	51	58	61	119	125	137	129	133	131	134
CALIF SF	70	73	74	74	86	80	88	82	90	88
CALIF L.A.	0	28	74	101	101	102	119	99	103	91
S. CALIF.	91	89	116	122	146	129	139	127	141	145
LOMA LINDA	43	43	59	55	78	69	70	67	91	83
COLORADO	0	0	0	0	0	21	23	24	25	21
CONNECTICUT	0	0	0	16	29	28	36	44	43	44
GEORGETOWN	99	77	93	116	141	140	137	144	137	144
HOWARD	49	48	0	85	98	87	81	72	85	89
FLORIDA	0	0	0	0	22	23	40	51	63	59
EMORY	72	63	78	86	102	91	95	100	94	107
GEORGIA	0	0	0	60	66	52	60	0	56	62
LOYOLA	79	95	79	121	126	132	131	131	132	128
NORTHWESTERN	90	56	69	84	94	99	109	100	99	99
SO. ILLINOIS	0	0	0	20	41	37	44	46	46	2
ILLINOIS	81	77	91	104	119	125	109	147	124	123
INDIANA	52	87	92	113	124	125	122	122	116	137
IOWA	52	50	54	71	77	87	91	90	93	94
KENTUCKY	0	0	45	56	63	58	56	60	58	59
LOUISVILLE	46	56	46	74	85	78	72	85	81	78
LOUISIANA	0	0	0	75	88	91	88	84	91	78
MARYLAND	97	87	95	120	121	127	122	138	126	116
HARVARD	11	8	11	16	18	22	16	21	17	17
BOSTON	0	0	0	0	1	23	33	38	38	40
TUFTS	93	96	107	226	137	155	146	155	151	157
DETROIT	73	55	74	88	86	5	87	84	73	82
MICHIGAN	85	76	91	140	135	148	153	137	141	146
MINNESOTA	89	92	101	118	126	141	141	141	137	140
MISSISSIPPI	0	0	0	0	0	0	0	21	22	29
MISSOURI	113	108	117	133	146	156	161	157	163	155
WASH S.L.	44	38	48	54	116	79	81	85	8	81
CREIGHTON	42	44	48	51	67	73	70	72	73	75
NEBRASKA	31	29	42	58	62	65	62	65	65	63
FAIRLEIGH D.	41	45	49	73	76	81	81	80	77	85
NEW JERSEY	36	35	42	61	62	66	60	84	2	71
COLUMBIA	38	26	33	43	47	55	49	50	56	54
NEW YORK	159	154	166	324	195	189	174	202	182	179
STONY BROOK	0	0	0	0	0	21	21	17	26	23
BUFFALO	53	45	61	84	90	92	87	84	88	86
N. CAROLINA	51	43	47	73	80	78	69	81	72	72
OHIO	107	132	144	152	353	187	190	195	191	194
CASE WESTERN	64	59	57	80	96	96	96	93	97	99
OKLAHOMA	0	0	0	0	24	22	23	34	61	73
ORAL ROBERTS	0	0	0	0	0	0	0	0	0	0
OREGON	63	73	78	77	80	76	77	77	76	72
TEMPLE	137	111	132	120	138	134	124	141	141	138
PENNSYLVANIA	117	105	142	156	130	162	151	154	150	171
PITTSBURGH	97	92	98	115	121	128	132	129	122	137
S. CAROLINA	0	0	0	78	51	53	54	47	1	55
MEHARRY	0	20	29	39	27	39	32	31	22	39
TENNESSEE	123	117	129	141	180	157	150	154	81	131
BAYLOR	95	86	98	215	119	122	134	120	130	130
HOUSTON	86	97	93	105	115	123	162	88	115	122
TEXAS S.A.	0	0	0	16	28	29	30	126	136	129
VIRGINIA	70	69	69	94	110	106	112	104	106	106
WASH SEATTLE	64	57	80	85	85	95	90	102	91	97
W. VIRGINIA	0	30	49	62	55	52	64	50	58	53
MARQUETTE	104	111	106	118	132	134	128	131	135	133
PUERTO RICO	0	27	30	36	54	36	45	56	63	55
TOTAL	3101*	3110*	3548*	4969	5336	5177	5324	5424	5256	5550

*Does not include graduates from St. Louis U. (1960-72; 1965-46; 1970-67) and Loyola U., New Orleans (1960-52; 1965-52; 1970-57).

TABLE 10
APPLICATIONS TO DENTAL SCHOOLS BY WOMEN
1968-1981

INSTITUTION	1968	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	3	8	50	63	73	61	79	71	54
PACIFIC	14	24	282	356	283	249	237	244	271
CALIF SF	14	29	120	169	137	150	149	161	170
CALIF L.A.	19	34	206	297	293	264	232	232	216
S. CALIF.	16	37	254	365	229	202	161	135	135
LOMA LINDA	7	16	96	137	188	166	188	186	163
COLORADO	0	3	11	18	37	27	55	47	47
CONNECTICUT	2	12	108	168	138	135	152	137	157
GEORGETOWN	14	21	191	431	483	316	437	422	298
HOWARD	8	15	172	249	308	311	291	274	293
FLORIDA	0	7	24	36	79	102	128	128	129
EMORY	5	9	139	250	313	370	321	289	182
GEORGIA	0	4	27	27	37	25	26	20	34
LOYOLA	8	19	275	369	453	297	369	358	348
NORTHWESTERN	9	28	320	434	437	412	393	395	329
SO. ILLINOIS	0	0	32	25	35	30	37	85	71
ILLINOIS	12	16	70	80	92	74	84	124	142
INDIANA	10	9	53	109	84	68	106	111	67
IOWA	0	9	248	122	100	102	106	114	137
KENTUCKY	6	12	71	73	85	94	83	57	43
LOUISVILLE	7	12	53	62	86	61	74	66	61
LOUISIANA	5	4	11	39	19	28	24	20	31
MARYLAND	9	22	150	309	207	187	197	224	250
HARVARD	5	9	172	163	165	186	157	152	117
BOSTON	0	0	177	276	261	294	293	288	271
TUFTS	14	20	352	452	463	488	0	410	375
DETROIT	8	8	119	59	144	113	115	79	92
MICHIGAN	8	12	149	179	195	156	151	166	172
MINNESOTA	5	10	87	81	83	84	90	106	107
MISSISSIPPI	0	0	13	9	22	11	14	19	9
MISSOURI	6	6	50	58	87	42	54	69	62
WASH S.L.	6	11	209	277	394	399	277	281	277
CREIGHTON	5	11	69	111	117	107	91	88	82
NEBRASKA	2	5	22	31	29	23	16	25	36
FAIRLEIGH D.	12	28	293	354	399	364	345	311	289
NEW JERSEY	7	20	110	188	192	217	236	215	245
COLUMBIA	13	19	275	346	373	346	268	245	232
NEW YORK	16	27	287	676	376	387	346	311	305
STONY BROOK	0	0	146	216	229	188	194	184	214
BUFFALO	12	24	148	232	211	153	142	142	142
N. CAROLINA	3	10	125	179	144	172	117	110	128
OHIO	6	5	42	55	104	128	164	199	215
CASE WESTERN	5	8	240	270	332	337	344	306	314
OKLAHOMA	0	0	43	48	58	57	53	67	70
ORAL ROBERTS	0	0	0	0	0	17	92	74	51
OREGON	3	1	30	31	39	39	35	27	34
TEMPLE	19	22	143	213	247	221	243	240	260
PENNSYLVANIA	16	21	275	395	170	435	393	386	376
PITTSBURGH	12	17	96	109	109	102	75	72	72
S. CAROLINA	1	2	14	20	28	30	26	16	15
MEHARRY	5	10	200	122	111	102	388	141	108
TENNESSEE	8	18	14	29	25	30	28	43	42
BAYLOR	5	8	60	85	117	124	125	138	129
HOUSTON	6	2	79	80	106	104	104	118	136
TEXAS S.A.	0	0	73	77	101	95	100	111	127
VIRGINIA	5	14	65	150	65	52	53	90	80
WASH SEATTLE	3	5	95	74	48	45	37	71	165
W. VIRGINIA	3	11	31	55	32	30	99	130	149
MARQUETTE	6	19	202	237	248	219	167	157	197
PUERTO RICO	7	9	39	48	54	96	75	68	82
TOTAL	400	742	7507	10173	10074	9724	9436	9555	9405

TABLE 11
WOMEN IN FIRST-YEAR CLASS OF DENTAL SCHOOL
1968-1981

INSTITUTION	1968	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	0	1	10	13	10	13	14	14	10
PACIFIC	0	1	13	18	12	15	28	33	35
CALIF SF	3	1	10	13	14	20	16	28	35
CALIF L.A.	0	3	23	29	43	28	36	31	32
S. CALIF.	4	6	16	15	14	23	21	12	28
LOMA LINDA	1	3	6	14	6	13	11	15	16
COLORADO	0	0	2	2	3	6	7	8	9
CONNECTICUT	0	0	8	8	9	7	10	12	18
GEORGETOWN	0	2	11	8	9	21	22	23	22
HOWARD	4	7	21	23	26	27	31	40	41
FLORIDA	0	0	7	11	11	13	17	16	16
EMORY	1	2	6	10	12	11	12	13	22
GEORGIA	0	1	11	6	8	7	9	14	10
LOYOLA	0	2	15	23	23	22	25	34	29
NORTHWESTERN	2	2	10	11	11	21	15	21	20
SO. ILLINOIS	0	0	6	5	7	6	12	8	11
ILLINOIS	1	4	16	22	23	23	34	28	24
INDIANA	2	3	12	21	11	14	27	22	28
IOWA	0	1	14	10	9	19	17	20	24
KENTUCKY	1	3	10	9	11	20	15	17	14
LOUISVILLE	1	0	13	16	15	14	18	22	17
LOUISIANA	0	1	10	12	12	15	12	14	20
MARYLAND	1	1	19	15	31	22	25	33	28
HARVARD	0	2	6	6	7	9	8	6	9
BOSTON	0	0	9	9	8	13	12	11	15
TUFTS	3	3	30	29	32	31	27	27	32
DETROIT	0	2	7	8	8	6	12	9	11
MICHIGAN	0	2	20	26	30	30	27	35	42
MINNESOTA	2	3	18	4	23	29	25	28	21
MISSISSIPPI	0	0	2	2	5	5	7	9	5
MISSOURI	1	2	15	10	15	14	14	31	19
WASH S.L.	1	0	10	13	9	10	15	8	16
CREIGHTON	0	0	5	3	4	9	12	10	12
NEBRASKA	0	0	3	6	9	7	7	9	11
FAIRLEIGH D.	0	3	8	8	8	7	18	21	19
NEW JERSEY	0	0	9	15	17	15	15	24	23
COLUMBIA	0	4	11	18	13	10	15	12	19
NEW YORK	0	2	24	21	37	61	36	46	39
STONY BROOK	0	0	5	5	5	1	6	7	8
BUFFALO	2	1	5	9	9	16	13	19	16
N. CAROLINA	0	2	11	14	14	10	20	15	16
OHIO	1	1	22	23	19	25	25	16	22
CASE WESTERN	3	1	21	23	22	27	22	20	23
OKLAHOMA	0	0	5	5	7	4	14	19	14
ORAL ROBERTS	0	0	0	0	0	5	1	1	2
OREGON	0	2	10	6	7	11	15	14	15
TEMPLE	1	2	9	16	18	21	21	22	31
PENNSYLVANIA	1	3	28	34	29	31	42	29	45
PITTSBURGH	1	4	20	22	24	23	18	20	24
S. CAROLINA	0	1	5	3	7	5	10	11	7
MEHARRY	2	2	16	12	13	18	19	22	21
TENNESSEE	1	1	4	13	15	14	14	17	16
BAYLOR	0	1	8	9	14	18	18	21	29
HOUSTON	0	0	14	15	28	17	26	31	42
TEXAS S.A.	0	0	14	21	21	28	21	32	28
VIRGINIA	0	0	13	20	21	25	20	29	24
WASH SEATTLE	0	0	19	20	17	13	15	24	23
W. VIRGINIA	0	1	6	5	4	7	10	14	8
MARQUETTE	0	2	10	16	9	13	19	23	23
PUERTO RICO	6	3	16	19	22	32	23	24	29
TOTAL	46	94	707	802	880	1000	1076	1194	1268

TABLE 12
TOTAL ENROLLMENT OF WOMEN IN DENTAL SCHOOLS
1960-1981

INSTITUTION	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	1	4	2	21	34	41	47	50	51	43
PACIFIC	0	2	3	35	43	40	43	53	75	95
CALIF SF	3	5	5	34	41	44	58	64	77	98
CALIF L.A.	0	4	7	99	114	120	121	125	128	123
S. CALIF.	0	7	11	42	50	59	61	65	58	72
LOMA LINDA	2	1	5	21	28	26	35	38	42	54
COLORADO	0	0	0	6	8	10	13	18	23	31
CONNECTICUT	0	0	0	26	29	29	30	32	40	46
GEORGETOWN	2	4	4	29	33	36	49	58	73	85
HOWARD	8	11	15	72	71	85	89	105	120	135
FLORIDA	0	0	0	13	23	31	40	51	56	61
EMORY	1	4	3	18	25	32	37	43	45	56
GEORGIA	0	0	2	21	21	20	19	26	33	38
LOYOLA	1	3	3	41	61	76	74	85	96	102
NORTHWESTERN	3	4	4	21	30	39	51	58	66	72
SO. ILLINOIS	0	0	0	16	18	17	19	24	23	35
ILLINOIS	3	7	8	44	61	75	79	95	103	105
INDIANA	2	4	9	37	49	56	58	72	72	84
IOWA	0	1	2	37	43	47	50	52	63	80
KENTUCKY	0	1	3	27	29	34	49	55	63	61
LOUISVILLE	0	1	4	29	41	47	58	59	66	65
LOUISIANA	0	0	1	22	28	37	41	43	42	56
MARYLAND	1	3	6	49	61	85	83	86	101	105
HARVARD	0	0	4	27	26	24	29	28	29	29
BOSTON	0	0	0	18	27	33	38	40	40	48
TUFTS	2	5	8	76	85	88	94	96	92	93
DETROIT	3	5	2	17	20	26	24	37	38	37
MICHIGAN	1	4	7	66	86	99	101	111	121	134
MINNESOTA	0	3	6	50	44	56	68	79	102	98
MISSISSIPPI	0	0	0	2	4	8	12	17	23	20
MISSOURI	0	0	3	27	35	51	55	59	78	79
WASH S.L.	2	2	0	18	25	33	34	32	41	49
CREIGHTON	0	0	0	14	16	18	22	29	33	42
NEBRASKA	0	0	0	8	14	22	25	30	31	33
FAIRLEIGH D.	0	1	4	24	30	32	32	43	54	62
NEW JERSEY	2	3	0	24	33	40	45	44	66	70
COLUMBIA	4	1	9	36	50	51	47	51	47	56
NEW YORK	9	9	3	41	48	78	115	127	139	148
STONY BROOK	0	0	0	17	20	22	12	15	16	20
BUFFALO	2	2	5	17	24	28	40	46	58	61
N. CAROLINA	2	0	3	32	42	48	44	52	51	56
OHIO	3	3	2	40	53	64	65	68	68	60
CASE WESTERN	2	4	7	48	61	76	86	92	82	88
OKLAHOMA	0	0	0	7	12	16	19	29	40	39
ORAL ROBERTS	0	0	0	0	0	0	5	5	4	6
OREGON	1	2	5	23	27	31	33	37	45	51
TEMPLE	3	2	6	26	40	50	63	72	79	90
PENNSYLVANIA	4	3	9	75	102	116	116	133	129	150
PITTSBURGH	4	2	9	54	67	80	87	86	87	81
S. CAROLINA	0	0	1	10	9	13	15	22	33	33
MEHARRY	1	0	11	29	38	40	54	57	72	72
TENNESSEE	0	1	3	18	23	42	51	47	56	55
BAYLOR	1	4	6	19	24	33	39	50	57	72
HOUSTON	0	7	2	36	45	65	66	84	100	113
TEXAS S.A.	0	0	0	22	42	55	75	82	94	97
VIRGINIA	1	1	0	33	50	62	76	84	92	92
WASH SEATTLE	0	0	0	43	60	71	65	66	70	71
W. VIRGINIA	1	3	2	12	16	18	22	25	34	37
MARQUETTE	3	11	3	38	50	50	52	57	61	76
PUERTO RICO	12	21	13	55	60	71	82	93	101	106
TOTAL	90	165*	230*	1861	2349	2796	3112	3482	3879	4227

*Does not include women enrolled at St. Louis U.(1965=4) and at Loyola U.,New Orleans(1965=2;1970=1).

TABLE 13
MINORITY STUDENT FIRST-YEAR ENROLLMENT
1970-1981

INSTITUTION	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	3	4	4	5	5	6	12	8
PACIFIC	14	22	23	26	24	21	33	28
CALIF SF	30	39	35	39	43	53	57	64
CALIF L.A.	19	33	36	47	47	62	35	45
S. CALIF.	19	49	66	43	70	52	47	59
LOMA LINDA	6	16	17	26	0	17	17	18
COLORADO	0	1	6	4	2	5	3	2
CONNECTICUT	0	3	1	1	0	0	1	2
GEORGETOWN	6	13	7	4	14	18	11	16
HOWARD	59	85	82	78	83	82	90	89
FLORIDA	0	9	7	6	6	12	6	19
EMORY	1	2	5	2	3	10	10	9
GEORGIA	4	8	8	5	10	10	7	6
LOYOLA	0	10	7	6	8	10	10	12
NORTHWESTERN	9	11	7	5	5	13	18	16
SO. ILLINOIS	0	0	1	0	1	3	3	10
ILLINOIS	11	16	13	14	13	18	21	27
INDIANA	5	4	6	7	6	5	7	13
IOWA	2	6	5	5	7	8	7	5
KENTUCKY	1	4	2	5	2	5	2	2
LOUISVILLE	0	3	3	2	3	2	3	2
LOUISIANA	0	2	3	3	3	2	5	9
MARYLAND	9	15	19	21	17	18	15	21
HARVARD	3	8	2	7	4	5	7	6
BOSTON	0	3	1	1	6	3	0	4
TUFTS	3	15	16	16	14	13	9	10
DETROIT	8	9	5	3	1	3	3	4
MICHIGAN	5	12	14	16	15	17	10	16
MINNESOTA	2	5	5	5	5	5	9	4
MISSISSIPPI	0	4	1	7	7	6	1	3
MISSOURI	2	2	7	10	11	9	10	15
WASH S.L.	2	10	11	13	15	11	13	20
CREIGHTON	3	6	5	3	4	1	8	13
NEBRASKA	1	0	0	2	1	1	1	7
FAIRLEIGH D.	0	2	4	1	3	11	10	16
NEW JERSEY	0	12	17	15	21	18	27	20
COLUMBIA	3	2	3	2	4	4	3	2
NEW YORK	6	9	7	14	23	5	10	9
STONY BROOK	0	3	1	1	0	1	3	3
BUFFALO	5	5	8	2	2	4	5	3
N. CAROLINA	1	8	8	4	7	11	9	5
OHIO	2	6	5	5	9	11	9	12
CASE WESTERN	10	8	8	3	9	9	10	4
OKLAHOMA	0	6	6	6	2	6	6	6
ORAL ROBERTS	0	0	0	0	3	1	3	4
OREGON	0	9	9	7	8	5	5	7
TEMPLE	1	6	4	6	5	6	6	4
PENNSYLVANIA	0	22	14	8	9	10	10	8
PITTSBURGH	4	9	7	7	7	5	7	4
S. CAROLINA	1	5	3	2	2	1	3	3
MEHARRY	28	46	49	53	49	52	53	53
TENNESSEE	6	1	3	1	3	6	6	10
BAYLOR	3	4	4	4	6	6	4	10
HOUSTON	3	8	10	17	23	18	19	27
TEXAS S.A.	1	19	18	19	15	25	24	27
VIRGINIA	0	5	15	6	6	6	13	17
WASH SEATTLE	4	13	9	18	9	11	16	20
W. VIRGINIA	0	0	0	1	0	0	0	0
MARQUETTE	1	0	3	2	1	6	13	18
PUERTO RICO	1	0	0	0	0	0	0	0
TOTAL	307	637	645	641	681	745	765	876

TABLE 14
MINORITY STUDENT TOTAL ENROLLMENT
1970-1981

INSTITUTION	1970	1975	1976	1977	1978	1979	1980	1981
ALABAMA	3	12	16	21	23	26	33	27
PACIFIC	35	60	69	70	71	67	76	79
CALIF SF	79	135	139	146	157	171	194	216
CALIF L.A.	38	134	139	153	157	185	181	187
S. CALIF.	48	167	177	163	185	189	160	171
LOMA LINDA	16	49	50	66	46	65	72	66
COLORADO	0	9	15	15	14	15	12	15
CONNECTICUT	1	7	7	6	3	3	6	8
GEORGETOWN	6	37	34	25	34	38	38	57
HOWARD	184	328	290	294	284	310	310	330
FLORIDA	0	17	22	24	26	31	30	42
EMORY	2	9	14	6	12	20	26	31
GEORGIA	4	21	20	16	21	28	30	30
LOYOLA	1	29	30	28	27	29	29	38
NORTHWESTERN	23	39	35	28	27	31	41	51
SO. ILLINOIS	0	1	1	1	2	3	5	15
ILLINOIS	25	46	53	46	48	52	64	72
INDIANA	15	12	16	22	25	25	29	30
IOWA	2	12	15	16	21	22	26	25
KENTUCKY	1	15	12	12	12	15	12	10
LOUISVILLE	1	9	10	6	8	7	12	12
LOUISIANA	0	4	4	6	7	8	10	17
MARYLAND	13	48	51	60	61	65	63	67
HARVARD	6	24	20	20	21	20	26	22
BOSTON	0	6	9	6	10	10	0	17
TUFTS	9	43	41	59	45	41	47	49
DETROIT	17	16	11	11	9	9	9	10
MICHIGAN	12	54	59	51	53	57	52	49
MINNESOTA	3	21	19	19	18	17	19	21
MISSISSIPPI	0	4	5	11	17	18	13	9
MISSOURI	5	21	24	33	35	43	43	46
WASH S.L.	8	22	19	33	39	38	49	58
CREIGHTON	7	22	18	12	17	14	24	33
NEBRASKA	5	4	3	5	3	4	6	10
FAIRLEIGH D.	3	15	15	12	9	18	22	37
NEW JERSEY	1	25	37	40	45	49	73	70
COLUMBIA	5	14	13	9	10	11	11	14
NEW YORK	13	23	22	29	39	34	35	31
STONY BROOK	0	8	8	8	3	4	4	6
BUFFALO	14	16	24	21	19	23	15	16
N. CAROLINA	4	15	22	23	27	28	23	22
OHIO	3	16	10	13	17	24	27	30
CASE WESTERN	18	30	28	22	22	27	27	29
OKLAHOMA	0	16	18	21	21	22	16	16
ORAL ROBERTS	0	0	0	0	3	4	5	10
OREGON	7	26	31	20	27	14	22	26
TEMPLE	5	20	20	20	21	19	24	20
PENNSYLVANIA	1	35	41	42	39	38	38	38
PITTSBURGH	7	30	29	29	29	25	24	20
S. CAROLINA	1	6	7	8	8	5	8	8
MEHARRY	120	142	156	153	176	186	210	189
TENNESSEE	6	10	8	9	9	10	14	21
BAYLOR	11	9	12	13	14	16	16	21
HOUSTON	15	33	38	44	51	62	73	83
TEXAS S.A.	1	32	40	54	58	68	72	75
VIRGINIA	0	14	26	26	29	33	32	40
WASH SEATTLE	12	42	36	41	40	42	56	60
W. VIRGINIA	0	3	3	3	1	2	1	0
MARQUETTE	7	3	7	10	10	13	22	37
PUERTO RICO	2	0	0	0	0	0	0	0
TOTAL	825	2020	2098	2160	2265	2453	2617	2839

TABLE 15
MINORITY GRADUATES
1971-1981

INSTITUTION	1971	1975	1976	1977	1978	1979	1980	1981
ALABAMA	1	3	1	4	7	4	5	8
PACIFIC	7	17	13	24	22	22	22	24
CALIF SF	12	30	27	23	35	38	36	38
CALIF L.A.	1	34	36	30	42	28	36	37
S. CALIF.	7	29	59	39	48	38	71	52
LOMA LINDA	2	7	13	10	9	15	11	22
COLORADO	0	0	0	5	3	1	6	1
CONNECTICUT	0	0	1	2	2	1	1	1
GEORGETOWN	0	3	7	2	4	11	4	5
HOWARD	23	62	81	64	66	51	63	59
FLORIDA	0	0	1	2	4	5	8	6
EMORY	0	0	2	1	2	3	4	2
GEORGIA	0	7	9	6	6	0	3	5
LOYOLA	5	2	6	7	5	11	7	3
NORTHWESTERN	5	5	10	12	5	5	7	6
SO. ILLINOIS	0	0	1	0	0	1	0	0
ILLINOIS	0	5	5	10	10	13	8	10
INDIANA	4	3	2	3	3	4	5	14
IOWA	0	4	2	2	2	5	4	5
KENTUCKY	0	4	5	4	1	2	3	3
LOUISVILLE	0	2	2	3	1	3	1	2
LOUISIANA	0	0	1	0	2	0	2	2
MARYLAND	3	7	12	9	9	11	13	12
HARVARD	0	6	4	8	4	8	1	8
BOSTON	0	0	0	2	2	5	1	1
TUFTS	4	12	9	15	15	15	14	19
DETROIT	2	2	6	0	2	1	2	2
MICHIGAN	2	7	7	22	12	7	13	17
MINNESOTA	1	1	7	5	5	4	5	3
MISSISSIPPI	0	0	0	0	0	0	2	2
MISSOURI	0	0	1	10	10	6	14	12
WASH S.L.	0	2	9	4	11	14	3	12
CREIGHTON	1	1	7	5	4	3	5	2
NEBRASKA	1	3	1	0	3	0	0	2
FAIRLEIGH D.	0	0	3	4	6	1	3	0
NEW JERSEY	1	1	5	11	7	12	2	13
COLUMBIA	1	8	3	5	3	2	1	3
NEW YORK	1	5	9	7	8	5	7	9
STONY BROOK	0	7	0	0	3	1	2	1
BUFFALO	3	0	8	8	4	4	10	5
N. CAROLINA	1	6	1	2	4	7	5	5
OHIO	1	1	6	2	3	3	5	6
CASE WESTERN	3	2	8	7	7	4	7	2
OKLAHOMA	0	4	2	3	2	5	6	6
ORAL ROBERTS	0	0	0	0	0	0	0	0
OREGON	5	0	2	5	7	5	5	5
TEMPLE	1	7	4	5	3	7	2	4
PENNSYLVANIA	1	3	12	5	4	15	11	9
PITTSBURGH	0	8	3	6	6	7	8	4
S. CAROLINA	0	3	0	0	3	2	0	2
MEHARRY	27	34	25	31	24	31	19	33
TENNESSEE	0	2	3	2	3	3	1	2
BAYLOR	3	5	1	4	5	4	4	4
HOUSTON	5	3	4	9	14	6	7	18
TEXAS S.A.	0	3	5	2	5	11	13	12
VIRGINIA	0	2	2	3	3	4	12	5
WASH SEATTLE	2	4	12	6	9	9	6	15
W. VIRGINIA	0	1	1	0	3	0	0	1
MARQUETTE	1	1	1	1	2	2	4	3
PUERTO RICO	0	0	0	0	0	0	0	0
TOTAL	137	368	467	461	494	485	520	564

TABLE 16
DENTAL SCHOOL FIRST-YEAR TUITION AND FEES
1972-1981

INSTITUTION	72-73		73-74		74-75		75-76		76-77	
	R*	NR*	R*	NR*	R*	NR*	R*	NR*	R*	NR*
ALABAMA	600	1500	600	1500	900	1800	1200	2400	1200	2400
PACIFIC	3209	3209	3249	3249	4249	4249	5100	5100	6752	6752
CALIF SF	638	2138	696	2196	761	1206	706	1207	720	2625
CALIF L.A.	681	2181	681	2181	736	2184	684	2184	684	2589
S. CALIF.	2850	2850	3150	3150	3600	3600	3390	3390	4400	4400
LOMA LINDA	2200	2200	3560	3650	4000	4000	3750	3750	4500	4500
COLORADO	0	0	0	0	1155	9242	1329	10634	1734	13875
CONNECTICUT	950	1850	950	1850	950	1850	350	850	2100	3500
GEORGETOWN	2700	2700	2900	2900	3200	3200	4400	4400	5700	5700
HOWARD	1050	1050	1250	1250	1300	1300	1818	1818	1650	1650
FLORIDA	1050	2250	1050	2250	1050	2250	1392	3140	1796	4028
EMORY	2450	2450	2600	2600	2750	2750	3100	3100	3750	3750
GEORGIA	1280	2480	1280	2480	1280	2480	1400	2800	1155	2310
LOYOLA	2400	2400	2500	2500	2700	2700	2990	2990	3300	3300
NORTHWESTERN	3000	3000	3000	3000	3480	3480	3885	3885	4350	4350
SO. ILLINOIS	734	1878	754		860	2004	760	1904	572	1716
ILLINOIS	1008	1998	1008	1998	783	1641	783	1641	1080	2070
INDIANA	850	1800	850	1800	850	1800	892	1890	892	1890
IOWA	870	1600	870	1600	870	1850	1030	2150	1030	2280
KENTUCKY	810	1690	910	1805	910	1805	910	1805	910	1805
LOUISVILLE	1050	1950	1050	1950	1050	1950	1050	1980	1050	1950
LOUISIANA	800	2000	800	2000	800	2300	800	2300	800	2300
MARYLAND	800	1500	960	1970	1130	2250	1200	2800	1350	3150
HARVARD	2750	2750	3250	3250	3250	3250	3750	3750	4250	4250
BOSTON	2900	2900	3200	3200	3700	3700	4900	4900	5300	5300
TUFTS	4440	4440	4880	4880	5030	5030	5735	5735	6489	6489
DETROIT	3150	3150	3600	3600	3600	3600	2600	2600	3400	3400
MICHIGAN	1160	2400	1260	2540	1260	2540	1600	3200	1840	3680
MINNESOTA	945	2178	945	2178	945	2178	1590	4065	1623	4098
MISSISSIPPI	0	0	0	0	0	0	1100	1300	1300	2100
MISSOURI	660	1580	650	1650	650	1650	1150	2230	1210	2410
WASH S.L.	2550	2550	2680	2680	2680	2680	4465	4465	4925	4925
CREIGHTON	1375	1375	1445	1445	3200	3200	3475	3475	4245	4245
NEBRASKA	775	1864	676	1644	900	2000	900	2000	1100	2440
FAIRLEIGH D.	2550	2550	2550	2550	2840	2840	3400	3400	4600	4600
NEW JERSEY	750	999	1101	1749	1101	1749	2332	3583	4000	5333
COLUMBIA	3089	3089	3000	3000	3400	3400	3750	3750	4110	4110
NEW YORK	3000	3000	3000	3000	4000	4000	4500	4500	5000	5000
STONY BROOK	1600	2000	1600	2000	1600	2000	1600	2000	2200	3000
BUFFALO	1200	1500	1600	2000	1600	2000	1600	2000	2200	3200
N. CAROLINA	757	2482	802	2482	872	2502	1120	2451	1130	3333
OHIO	900	2040	900	2040	960	2010	1050	2100	1050	2200
CASE WESTERN	2385	2385	2600	2600	2750	2750	3000	3000	3300	3300
OKLAHOMA	749	1549	749	1669	749	1669	693	1493	1200	2794
ORAL ROBERTS	0	0	0	0	0	0	0	0	0	0
OREGON	324	677	324	677	1063	2254	1208	2397	1388	3020
TEMPLE	970	2080	970	2080	1500	3000	1900	3800	2400	4300
PENNSYLVANIA	3050	3050	3150	3150	3710	3710	4560	4560	5500	5500
PITTSBURGH	1200	2400	1200	2400	1500	3000	2000	4000	2500	4500
S. CAROLINA	650	1300	1200	2200	1200	2200	1200	2400	1400	2800
MEHARRY	1700	1700	2000	2000	2000	2000	2500	2500	2750	2750
TENNESSEE	1300	2700	1300	2700	1300	2700	1600	***	1320	2475
BAYLOR	500	1500	500	1500	500	1500	500	1500	500	1500
HOUSTON	400	1200	400	1200	400	1200	400	975	400	1200
TEXAS S.A.	300	900	300	900	300	900	300	900	300	900
VIRGINIA	860	1720	930	1920	1020	2120	1675	2970	2215	3620
WASH SEATTLE	840	1839	840	1839	840	1839	840	1339	840	1839
W. VIRGINIA	494	1230	500	1230	500	1330	715	1969	828	2082
MARQUETTE	2430	2430	2608	2608	2800	2800	3000	3000	3286	3286
PUERTO RICO	500	500	500	500	500	500	567	567	587	**
MEAN	1494	2082	1612	2231	1786	2546	2037	2879	2410	3497

* R=Resident; NR=Non-resident
** Tuition for non-residents varies according to geographical residence of applicant.
*** Information not available.

TABLE 16 (CONT.)
DENTAL SCHOOL FIRST-YEAR TUITION AND FEES+
1972-1981

INSTITUTION	77-78		78-79		79-80		80-81		81-82	
	R*	NR*	R*	NR*	R*	NR*	R*	NR*	R*	NR*
ALABAMA	1200	2400	1415	2615	1650	2850	1640	2840	1950	3150
PACIFIC	7766	7766	8552	8552	9500	9500	11550	11550	13762	13762
CALIF SF	791	2696	812	2717	812	3212	842	3242	1052	3932
CALIF L.A.	750	2655	750	2655	750	3150	807	3207	846	4572
S. CALIF.	5148	5148	6314	6314	7296	7296	8750	8750	10041	10041
LOMA LINDA	5400	5400	5910	5910	6900	6900	7800	7800	10585	10585
COLORADO	1798	14383	2011	16089	2282	18258	2514	20109	2844	22754
CONNECTICUT	2100	3500	2100	3500	2200	3600	2100	3100	3225	4225
GEORGETOWN	8400	8400	8400	8400	9400	9400	9900	9900	10900	10900
HOWARD	1865	1865	2218	2218	2183	2183	2430	2430	2829	2829
FLORIDA	1796	4068	1800	4068	1800	4068	1800	4068	1929	4655
EMORY	4250	4250	5500	5500	6000	6000	7100	7100	8500	8500
GEORGIA	1155	2310	1155	2310	1260	2475	1746	3447	1830	3702
LOYOLA	3700	3700	4430	4430	5190	5190	6430	6430	7140	7140
NORTHWESTERN	6555	6555	6960	6960	7455	7455	8400	8400	9600	9600
SO. ILLINOIS	1292	***	1185	***	1303	3373	1336	3568	1485	4005
ILLINOIS	1317	2907	1230	3168	1317	3387	1557	3789	1740	4356
INDIANA	1000	2400	1080	2700	1160	2900	1334	3335	1800	4500
IOWA	1130	2510	1130	2510	1250	2760	1250	2760	2000	4300
KENTUCKY	1200	2500	1206	2556	1497	2997	1582	3432	1949	3734
LOUISVILLE	1200	2500	1320	2620	1505	3005	1590	3440	1915	4104
LOUISIANA	800	2300	1000	4250	1000	4250	1467	6217	1600	6350
MARYLAND	1750	3550	2052	4452	2452	5052	2702	5302	3427	6635
HARVARD	5000	5000	5750	5750	6500	6500	7800	7800	8900	8900
BOSTON	6300	6300	6400	6400	7500	7500	11500	11500	13800	13800
TUFTS	7600	7600	8700	8700	10260	10260	12405	12405	10054	10054
DETROIT	3900	3900	4950	4950	6030	6030	6860	6860	7528	7528
MICHIGAN	2080	4160	2550	4910	2550	4910	3217	6109	3744	7156
MINNESOTA	1866	5037	2212	5668	2407	6286	2605	6805	2958	7743
MISSISSIPPI	1275	2075	1350	2150	1600	2400	1861	2661	2000	2926
MISSOURI	1870	3070	2034	3390	2376	3960	2556	4260	2178	3578
WASH S.L.	4425	4425	5750	5750	7025	7025	8475	8475	9320	9320
CREIGHTON	4555	4555	4900	4900	5300	5300	6010	6010	7010	7010
NEBRASKA	1160	2560	1240	2740	1458	3056	1795	3793	2049	4347
FAIRLEIGH D.	5000	5000	5885	5885	8740	8740	9693	9693	10997	10997
NEW JERSEY	4000	5000	4000	5000	4565	5690	5165	6415	5700	7075
COLUMBIA	5150	5150	5870	5870	7330	7330	8460	8460	9800	9800
NEW YORK	6000	6000	7200	7200	9350	9350	11400	11400	13347	13347
STONY BROOK	3000	4400	3042	4442	3350	4890	3363	4903	4325	6425
BUFFALO	3000	4000	3038	4038	3380	4480	3380	4480	4395	6395
N. CAROLINA	1232	3482	1285	3543	1332	3590	1399	3654	1564	3858
OHIO	1290	2700	1595	3095	1395	2835	1980	3720	2850	6390
CASE WESTERN	3600	3600	4800	4800	5150	5150	5955	5955	7190	7190
OKLAHOMA	1200	2794	1582	3475	1582	3475	1807	4079	1807	4079
ORAL ROBERTS	0	0	6000	6000	6000	6000	7400	7400	7310	7310
OREGON	1469	4844	1514	4664	1862	4664	1988	4685	2444	5816
TEMPLE	3000	5300	4070	6870	4505	7655	5145	8745	6505	10705
PENNSYLVANIA	5775	5775	8045	8045	8870	8870	10525	10525	12210	12210
PITTSBURGH	3100	5500	4000	6000	4900	7200	5605	8205	6405	9705
S. CAROLINA	1440	2880	1440	2880	1762	3067	1775	3550	1955	3565
MEHARRY	4000	4000	4105	4105	5101	5101	5711	5711	6711	6711
TENNESSEE	1320	2535	1478	2693	1581	2871	1934	3521	2295	4278
BAYLOR	500	150	500	1500	510	2250	510	3000	510	3000
HOUSTON	400	120	454	1254	454	1254	454	1254	454	1254
TEXAS S.A.	300	90	360	960	404	1004	469	1069	457	1057
VIRGINIA	2360	3880	2444	3964	2583	4223	2840	4660	3100	5250
WASH SEATTLE	975	3759	1190	3920	1029	3759	1029	3759	1929	5730
W. VIRGINIA	732	2015	846	2167	875	2177	893	2196	1038	2694
MARQUETTE	3780	3780	4382	4382	5032	9532	5282	10282	6600	11100
PUERTO RICO	587	**	520	**	500	**	587	**	1600	8100
MEAN	2807	4021	3233	4596	3688	5214	4283	5970	4933	6912

+ In this report the 1981-82 figure for Colorado residents attending U. of Colorado is the amount actually paid by the student after tuition remission. In order to allow meaningful trend analysis, figures for the previous years had also been adjusted for tuition remission.

TABLE 17
ADVANCED SPECIALTY EDUCATION IN DENTAL SCHOOLS
1970-1981

FIRST-YEAR ENROLLMENT

SPECIALTY	1970	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	24	3	4	7	2	3	10	6	11
ENDODONTICS	77	110	114	110	121	116	118	107	114
ORAL PATHOLOGY	14	15	21	21	20	18	18	19	19
ORAL-MAX. SURGERY	152	103	112	104	108	102	107	105	96
ORTHODONTICS	291	304	290	259	272	259	259	260	264
PEDODONTICS	103	127	124	120	126	130	133	138	133
PERIODONTICS	129	171	159	163	170	172	171	167	170
PROSTHODONTICS	81	116	110	109	115	126	124	114	117
TOTAL	871	949	934	893	934	926	940	916	924

TOTAL ENROLLMENT

SPECIALTY	1970	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	39	13	12	11	5	5	13	20	29
ENDODONTICS	139	223	228	228	234	246	247	235	232
ORAL PATHOLOGY	17	15	11	13	13	17	19	54	52
ORAL-MAX. SURGERY	367	308	315	323	348	326	323	330	332
ORTHODONTICS	591	629	584	547	544	544	524	517	528
PEDODONTICS	208	269	254	255	256	265	269	281	269
PERIODONTICS	281	363	341	342	339	339	359	358	366
PROSTHODONTICS	198	221	239	231	223	247	245	247	246
TOTAL	1840	2041	1984	1950	1962	1989	1999	2042	2054

GRADUATES

SPECIALTY	1970	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	13	7	7	4	2	1	3	2	2
ENDODONTICS	58	101	109	116	112	102	101	119	137
ORAL PATHOLOGY	50	36	49	45	50	48	43	12	16
ORAL-MAX. SURGERY	136	104	104	102	96	98	100	119	84
ORTHODONTICS	295	336	328	288	261	256	250	234	261
PEDODONTICS	92	123	127	111	130	121	117	122	125
PERIODONTICS	125	162	173	158	180	134	139	154	180
PROSTHODONTICS	83	112	81	100	103	118	111	98	108
TOTAL	852	981	978	924	934	878	864	860	913

TABLE 17 (CONT.)
ADVANCED SPECIALTY EDUCATION IN NON-DENTAL SCHOOL INSTITUTIONS
1971-1981

FIRST-YEAR ENROLLMENT

SPECIALTY	1971	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	0	26	31	16	9	17	13	16	17
ENDODONTICS	10	20	20	15	19	21	23	22	29
ORAL PATHOLOGY	2	7	4	6	5	3	5	4	3
ORAL-MAX. SURGERY	118	128	111	121	113	116	119	112	110
ORTHODONTICS	3	26	24	27	24	25	24	23	24
PEDODONTICS	29	50	52	47	40	44	48	52	45
PERIODONTICS	12	24	19	15	20	21	19	23	25
PROSTHODONTICS	31	52	42	40	49	45	46	39	42
TOTAL	205	333	303	287	279	292	297	291	295

TOTAL ENROLLMENT

SPECIALTY	1971	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	0	36	43	34	21	22	25	18	26
ENDODONTICS	22	46	50	41	39	40	46	47	65
ORAL PATHOLOGY	4	16	12	12	12	11	8	9	5
ORAL-MAX. SURGERY	353	391	349	356	347	367	371	367	354
ORTHODONTICS	8	56	51	54	52	53	53	51	49
PEDODONTICS	56	96	100	98	84	86	89	96	93
PERIODONTICS	31	46	50	43	47	49	53	50	57
PROSTHODONTICS	67	110	99	98	102	101	103	103	103
TOTAL	541	797	754	736	704	729	748	741	752

GRADUATES

SPECIALTY	1971	1974	1975	1976	1977	1978	1979	1980	1981
DENTAL PUBLIC HEALTH	0	11	10	20	17	14	4	11	7
ENDODONTICS	12	30	25	30	32	28	20	23	23
ORAL PATHOLOGY	2	9	6	6	8	7	7	3	4
ORAL-MAX. SURGERY	101	126	112	120	121	113	113	110	115
ORTHODONTICS	4	24	28	25	26	24	27	22	23
PEDODONTICS	20	41	45	40	40	43	39	45	49
PERIODONTICS	15	24	19	25	27	28	21	28	20
PROSTHODONTICS	29	54	50	51	58	52	45	53	50
TOTAL	183	319	305	317	329	309	276	295	301

TABLE 18
LICENSURE EXAMINATION OF RECENT GRADUATES
BY STATE BOARD AT WHICH TAKEN
1950-1990

	1950		1960		1965		1970		1975		1976	
STATEBOARD	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
ALABAMA	35	2	43	3	39	5	43	0	66	4	73	13
ARIZONA	11	7	40	15	48	4	48	22	60	27	31	16
ARKANSA	32	3	24	1	14	0	15	0	19	0	31	3
CALIFORNIA	222	31	281	70	340	65	413	120	491	148	491	151
COLORADO	25	11	47	22	51	11	78	11	33	0	59	0
CONNECTICUT	38	6	69	13	53	7	52	0	38	0	29	0
DELAWARE	3	1	5	1	4	2	5	5	5	0	2	1
FLORIDA	38	15	102	28	82	24	94	48	121	21	117	52
GEORGIA	84	0	93	0	65	6	110	7	113	29	122	20
IDAHO	27	7	19	7	13	7	19	1	22	4	16	5
ILLINOIS	181	1	179	24	170	31	171	13	143	2	274	13
INDIANA	63	2	70	1	84	6	83	0	87	17	96	15
IOWA	67	0	59	4	55	0	54	0	58	0	73	0
KANSAS	42	1	57	2	56	0	69	1	46	0	44	0
KENTUCKY	46	0	41	0	48	0	64	0	91	5	111	3
LOUISIANA	29	0	53	1	57	0	60	1	82	0	90	13
MAINE	16	0	8	0	10	0	0	0	23	0	21	0
MARYLAND	46	4	62	14	92	8	18	1	102	2	120	6
MASSACHUSETTS	94	3	124	0	123	10	60	1	168	0	113	0
MICHIGAN	128	3	174	8	177	3	167	10	219	30	195	43
MINNESOTA	79	0	110	0	104	0	108	0	62	0	103	0
MISSISSIPPI	39	0	19	1	17	0	20	0	32	1	26	17
MISSOURI	121	1	139	9	96	2	179	2	180	4	143	5
MONTANA	10	0	19	2	16	3	7	2	16	3	7	2
NEBRASKA	45	2	34	2	50	0	57	0	39	0	66	1
NEVADA	3	0	5	7	8	9	9	3	3	2	12	3
NEW HAMPSHIRE	11	0	11	0	10	0	10	0	6	0	2	0
NEW JERSEY	101	44	165	24	136	49	102	13	166	0	202	0
NEW MEXICO	10	14	12	6	9	5	12	5	19	6	15	4
NEW YORK	281	37	400	25	362	70	72	1	427	0	335	0
N CAROLINA	60	5	57	10	54	10	71	7	94	7	104	19
N DAKOTA	14	0	3	1	10	0	4	0	8	0	11	0
OHIO	135	3	187	3	185	1	154	16	166	0	166	9
OKLAHOMA	37	5	38	0	38	1	58	3	24	0	11	0
OREGON	57	4	84	4	82	12	79	7	80	7	90	10
PENNSYLVANIA	220	0	265	3	203	6	143	0	231	0	248	0
RHODE ISLAND	22	1	0	0	8	0	11	0	18	0	5	0
S CAROLINA	37	0	28	3	37	0	24	0	51	1	49	7
S DAKOTA	6	1	7	0	6	0	2	0	16	0	8	0
TENNESSEE	117	0	97	0	67	1	62	0	72	8	0	0
TEXAS	156	18	161	18	198	8	211	12	240	29	270	24
UTAH	33	7	47	3	18	4	34	0	51	22	46	2
VERMONT	8	1	4	0	6	0	7	3	10	0	10	1
VIRGINIA	55	0	81	5	94	1	75	1	121	3	103	0
WASHINGTON	89	8	59	15	58	18	88	13	98	16	104	20
WEST VIRGINIA	31	2	21	0	27	0	27	0	37	0	40	0
WISCONSIN	94	0	94	0	112	0	91	12	101	0	134	0
WYOMING	3	0	10	1	2	0	3	1	12	0	10	0
ALASKA	0	0	2	2	5	0	9	1	2	3	0	0
DIST OF COL	11	14	17	12	18	8	0	0	16	0	28	0
HAWAII	0	0	14	4	4	3	7	0	7	2	11	2
PUERTO RICO	0	0	9	0	0	0	0	0	32	0	54	0
TOTAL	3112	264	3749	374	3621	400	3360	343	4424	403	4521	480

TABLE 18 (CONT.)
LICENSURE EXAMINATION OF RECENT GRADUATES
BY STATE BOARD AT WHICH TAKEN
1950-1980

STATE BOARD	1977		1978		1979		1980	
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
ALABAMA	64	3	80	1	76	2	72	0
ARIZONA	38	7	38	0	40	0	49	0
ARKANSA	35	0	31	0	46	0	13	0
CALIFORNIA	502	140	460	189	472	178	547	240
COLORADO	72	0	0	0	57	0	83	0
CONNECTICUT	37	0	35	0	46	0	57	0
DELAWARE	3	0	2	1	2	1	1	1
FLORIDA	121	33	117	44	156	37	139	30
GEORGIA	138	0	144	17	86	9	128	31
IDAHO	15	0	13	2	15	3	17	6
ILLINOIS	303	22	280	4	331	0	330	0
INDIANA	105	8	97	11	110	5	110	0
IOWA	53	0	75	0	83	0	73	0
KANSAS	46	0	69	0	62	0	62	0
KENTUCKY	95	0	83	0	114	0	115	0
LOUISIANA	89	4	78	5	82	12	90	4
MAINE	10	0	4	0	15	0	14	0
MARYLAND	143	0	172	0	128	0	135	0
MASSACHUSETTS	146	0	146	0	153	0	123	0
MICHIGAN	158	4	233	19	225	0	354	0
MINNESOTA	116	0	118	0	108	0	108	0
MISSISSIPPI	31	6	24	6	33	7	31	6
MISSOURI	157	9	138	34	134	4	105	0
MONTANA	19	5	21	2	15	0	17	0
NEBRASKA	64	0	59	0	65	0	56	0
NEVADA	8	0	5	0	6	0	12	6
NEW HAMPSHIRE	9	0	4	0	14	0	9	0
NEW JERSEY	198	0	167	0	193	0	167	0
NEW MEXICO	21	2	31	2	26	3	26	5
NEW YORK	396	0	379	1	380	0	447	0
N CAROLINA	106	8	70	4	103	10	94	8
N DAKOTA	7	0	6	0	18	0	28	0
OHIO	206	0	139	0	214	0	217	0
OKLAHOMA	45	0	49	0	43	0	75	0
OREGON	79	0	57	0	63	0	82	0
PENNSYLVANIA	318	0	286	0	318	0	334	0
RHODE ISLAND	18	0	5	0	11	0	11	0
S CAROLINA	51	3	45	0	48	1	16	0
S DAKOTA	18	0	17	0	14	0	17	0
TENNESSEE	61	0	62	0	62	0	22	0
TEXAS	272	63	313	36	313	40	376	31
UTAH	36	0	24	0	29	0	30	0
VERMONT	10	1	5	0	6	0	6	0
VIRGINIA	87	0	88	0	97	0	65	0
WASHINGTON	107	36	96	25	115	21	91	24
WEST VIRGINIA	51	0	55	0	34	0	52	0
WISCONSIN	157	0	147	0	134	0	139	0
WYOMING	10	0	6	0	5	0	10	0
ALASKA	1	0	3	2	0	1	2	4
DIST OF COL	27	0	14	0	0	0	53	0
HAWAII	7	3	11	4	11	6	15	5
PUERTO RICO	24	0	5	0	38	0	56	0
TOTAL	4890	357	4606	409	4959	340	5281	401

TABLE 19
LICENSURE EXAMINATION OF RECENT GRADUATES
BY DENTAL SCHOOL AT WHICH ATTENDED
1950-1980

DENTAL SCHOOL	1950		1960		1965		1970		1975		1976	
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
ALABAMA	0	0	62	4	53	5	84	2	78	5	83	15
PACIFIC	56	2	58	1	63	0	65	6	128	20	126	17
CALIF SF	49	0	80	1	67	6	73	3	78	14	84	21
CALIF L.A.	0	0	0	0	0	0	71	12	100	10	93	22
S. CALIF.	122	8	100	0	100	2	122	8	136	11	156	10
LOMA LINDA	0	0	45	6	79	6	75	7	107	19	38	6
COLORADO	0	0	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	0	0	0	0	0	0	0	0	16	0	33	3
GEORGETOWN	77	13	92	16	91	22	33	4	139	20	136	28
HOWARD	20	7	35	24	27	14	34	15	69	43	67	37
FLORIDA	0	0	0	0	0	0	0	0	0	0	19	2
EMORY	172	3	113	6	70	7	108	12	105	19	117	15
GEORGIA	0	0	0	0	0	0	0	0	54	2	57	6
LOYOLA	102	7	82	10	68	25	59	15	125	26	147	16
NORTHWESTERN	72	8	70	16	55	13	52	20	107	18	119	15
SO. ILLINOIS	0	0	0	0	0	0	0	0	13	9	42	2
ILLINOIS	63	7	78	14	75	9	94	4	108	18	143	26
INDIANA	67	5	67	2	94	7	105	8	113	20	127	20
IOWA	66	3	72	15	56	2	65	3	81	4	104	4
KENTUCKY	0	0	0	0	0	0	53	0	54	8	82	4
LOUISVILLE	63	2	49	3	63	4	54	4	98	17	91	19
LOUISANA	0	0	0	0	0	0	0	0	80	2	110	17
MARYLAND	87	5	97	14	97	12	36	6	146	5	172	12
HARVARD	11	0	18	1	7	2	1	1	16	0	20	5
BOSTON	0	0	0	0	0	0	0	0	6	0	4	0
TUFTS	104	8	121	2	116	8	49	7	250	47	147	14
DETROIT	51	3	70	9	62	1	73	12	87	24	75	32
MICHIGAN	85	3	95	7	87	3	97	3	166	15	163	25
MINNESOTA	114	12	115	3	114	0	112	5	126	8	155	7
MISSISSIPPI	0	0	0	0	0	0	0	0	0	0	0	0
MISSOURI	154	16	174	23	153	15	192	6	169	5	190	9
WASH S.L.	57	2	71	10	45	10	63	9	135	20	66	10
CREIGHTON	48	12	46	14	68	8	58	12	79	15	98	9
NEBRASKA	48	2	47	8	41	1	64	2	63	3	73	1
FAIRLEIGH D.	0	0	39	4	59	11	38	2	90	5	109	4
NEW JERSEY	0	0	40	4	33	14	28	3	69	10	97	8
COLUMBIA	32	2	42	1	31	5	4	1	45	7	57	2
NEW YORK	163	28	188	22	172	31	52	14	356	45	182	12
STONY BROOK	0	0	0	0	0	0	0	0	0	0	0	0
BUFFALO	3	1	53	2	46	3	24	1	82	12	101	7
N. CAROLINA	0	0	50	1	49	0	51	1	81	4	85	12
OHIO	76	3	113	3	129	4	118	12	149	33	180	23
CASE WESTERN	57	4	69	13	53	11	56	11	86	7	112	16
OKLAHOMA	0	0	0	0	0	0	0	0	1	0	24	0
ORAL ROBERTS	0	0	0	0	0	0	0	0	0	0	0	0
OREGON	84	3	92	2	92	17	98	8	93	13	71	12
TEMPLE	138	29	172	17	156	28	79	8	129	13	152	9
PENNSYLVANIA	128	12	169	9	132	20	66	9	157	7	143	12
PITTSBURGH	95	5	106	4	92	16	54	2	102	12	124	8
S. CAROLINA	0	0	0	0	0	0	0	0	48	2	50	9
MEHARRY	24	2	13	7	9	0	11	5	32	9	16	10
TENNESSEE	160	8	133	6	105	5	107	5	114	7	136	31
BALOR	111	14	100	9	101	7	129	15	129	13	118	16
HOUSTON	47	3	85	7	97	5	95	2	111	9	131	1
TEXAS S.A.	0	0	0	0	0	0	0	0	15	1	27	1
VIRGINIA	58	0	83	2	90	9	89	7	118	13	144	17
WASH SEATTLE	48	1	59	9	64	3	77	9	90	11	101	4
W. VIRGINIA	0	0	0	0	50	1	41	2	71	9	71	5
MARQUETTE	86	5	116	6	177	16	109	17	136	9	152	24
PUERTO RICO	0	0	0	0	0	0	1	1	32	0	56	2
TOTAL	2998*	248*	3579*	337*	3488*	388*	3219*	321*	5369	678	5576	674

*DOES NOT INCLUDE LOYOLA U. OF NEW ORLEANS AND ST. LOUIS U.

TABLE 19 (CONT.)
LICENSURE EXAMINATION OF RECENT GRADUATES
BY DENTAL SCHOOL AT WHICH ATTENDED
1950-1980

DENTAL SCHOOL	1977		1978		1979		1980	
	PASS	FAIL	PASS	FAIL	PASS	FAIL	PASS	FAIL
ALABAMA	72	3	75	0	85	3	76	2
PACIFIC	159	19	134	20	141	11	167	23
CALIF SF	77	8	81	15	83	4	86	36
CALIF L.A.	98	11	92	34	82	31	101	25
S. CALIF.	135	10	125	17	128	29	133	26
LOMA LINDA	35	4	31	6	25	9	103	21
COLORADO	22	2	21	5	27	0	26	0
CONNECTICUT	31	4	39	1	55	2	38	0
GEORGETOWN	163	31	175	34	159	24	150	25
HOWARD	82	31	69	22	70	10	73	11
FLORIDA	26	3	26	3	64	1	52	1
EMORY	129	12	136	19	149	19	118	23
GEORGIA	58	0	66	2	0	0	62	2
LOYOLA	161	22	157	13	170	13	164	13
NORTHWESTERN	150	13	111	16	128	14	106	13
SO. ILLINOIS	44	1	46	1	49	1	38	0
ILLINOIS	138	30	126	8	157	9	120	6
INDIANA	129	11	118	15	127	9	125	4
IOWA	113	2	104	5	92	4	86	3
KENTUCKY	61	3	57	11	98	9	56	1
LOUISVILLE	94	8	96	20	132	6	82	0
LOUISIANA	112	5	89	7	88	11	92	4
MARYLAND	149	9	185	16	136	7	109	3
HARVARD	27	1	16	0	27	1	11	1
BOSTON	22	2	32	4	52	1	33	1
TUFTS	172	18	164	17	182	13	147	19
DETROIT	2	0	96	9	115	3	105	0
MICHIGAN	176	16	165	19	204	1	231	4
MINNESOTA	145	4	170	6	162	4	134	3
MISSISSIPPI	0	0	0	0	24	0	23	2
MISSOURI	202	12	209	30	207	7	186	9
WASH S.L.	90	43	59	27	80	16	4 **	2
CREIGHTON	90	19	89	20	97	4	72	10
NEBRASKA	78	5	79	4	84	0	70	0
FAIRLEIGH D.	98	5	104	2	98	3	75	6
NEW JERSEY	85	6	72	8	95	7	3 **	1
COLUMBIA	63	4	56	4	57	1	63	1
NEW YORK	201	21	184	20	207	6	195	5
STONY BROOK	34	2	25	1	22	4	34	0
BUFFALO	110	11	95	13	88	6	69	6
N. CAROLINA	74	6	59	3	83	5	71	1
OHIO	185	23	186	24	196	18	169	8
CASE WESTERN	116	13	100	31	117	13	91	13
OKLAHOMA	20	0	29	0	39	1	59	1
ORAL ROBERTS	0	0	0	0	0	0	0	0
OREGON	110	15	62	11	95	8	78	5
TEMPLE	184	13	152	7	158	10	157	3
PENNSYLVANIA	202	17	162	27	168	16	134	11
PITTSBURGH	131	17	128	12	130	1	112	1
S. CAROLINA	59	3	52	4	48	0	2 **	0
MEHARRY	14	2	32	11	40	25	18	0
TENNESSEE	167	13	154	27	232	24	2 ***	0
BAYLOR	133	20	148	11	130	16	122	9
HOUSTON	127	24	156	10	97	7	116	8
TEXAS S.A.	28	3	29	4	128	9	136	8
VIRGINIA	132	21	136	22	133	5	73	2
WASH SEATTLE	94	15	96	9	102	10	87	11
W. VIRGINIA	64	2	49	1	53	2	59	3
MARQUETTE	146	4	146	10	149	5	120	5
PUERTO RICO	24	0	5	1	36	0	57	0
TOTAL	5843	622	5675	699	6181	478	5281	401

** This school changed from a 3 years to 4 years program. So in 1980 the school did not have a normal size graduate class.

*** The 1980 licensees in Tennessee were predominantly 1979 graduates.